

Doc. JDN-64.00003

22 January 1964

STATINTL

Attention:



*BA1929
Proposal*

Subject: Retrofit of Five (5) Navy AQU1/A Sextants

Gentlemen:

Baird-Atomic is submitting this proposal for your consideration for the overhaul and retrofit of five (5) sextants. Three of these sextants were returned to us from Jacksonville, NAS in November, 1963; one each previously had been received from NAS, Alameda, and from NAS, Jacksonville.

We would like to suggest that this proposal be added to the present sextant contract, BA1929, which is for the overhaul and retrofit of 57 sextants, as an amendment. This would be done for purposes of expediency as the units could run through the assembly and calibration stages at the same time and effect cost savings. The delivery time will be five (5) months ARO.

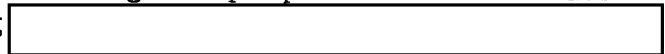
The proposed unit selling price is \$2802.37 for a grand total of \$14,011.84 on a firm fixed price basis, f.o.b. our plant. This proposal can be considered firm for sixty (60) days.

A cost breakdown sheet (Exhibit A) is attached including labor and also attached is a priced list of required parts (Exhibit B).

Sample photographs of these units are enclosed which depict the extensive amount of rework required.

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If you would like any further information concerning this proposal do not hesitate to contact us. You may do so by contacting



Sincerely,

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JMD/fec

Enc.

NAVY review(s) completed.

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Approved For Release 2003/08/18 : CIA-RDP68B00307R000100010027-4

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PARTS EXHIBIT B

Parts required for repair of 5 sextants in addition to what is presently in the Navy BOW. Serial #80, 86, 95, 109 and 122)

| Qty | Description | P/N | Unit Price | Extension |
|-----|--------------------------|-----------------|------------|-----------|
| 4 | Kaydon bearing | 10511-25 | \$180.59 | \$722.36 |
| 4 | Upper elevation drive | 10682-88 | 42.36 | 169.44 |
| 3 | Bubble Assembly | 10634-350 | 320.22 | 960.66 |
| 2 | Bubble assembly (rework) | 10634-350 | 175.00 | 350.00 |
| 8 | Bearing | 10511-31 | 3.56 | 28.48 |
| 5 | Compression spring | 10191-30 | 3.11 | 15.55 |
| 8 | Bearing | 10511-34 | 11.73 | 93.84 |
| 8 | Bearing | 10511-28 | 8.38 | 67.04 |
| 5 | Averager assembly | 10634-496 | 1002.93 | 5,014.65 |
| 8 | Bearing | 10511-32 | 4.55 | 36.40 |
| 1 | Hi-index prism (coating) | 10372-12 | 110.57 | 110.57 |
| 1 | Bubble lens | 10375-24 | 75.54 | 75.54 |
| 1 | Cell, bubble lens | 10403-62 | 14.58 | 14.58 |
| 21 | Elevation stop washer | 10071-76 | 1.87 | 39.27 |
| 1 | Glass, cover dome | 10634-481a | 285.82 | 285.82 |
| 3 | Cover, elevation stop | 10412-102 | 9.35 | 28.05 |
| 2 | Knob | 125-2-2G | 1.35 | 2.70 |
| 2 | Gear spur, Hi-index | 10682-99 | 26.96 | 53.92 |
| 1 | Knob | 70-2-2G | 1.11 | 1.11 |
| 1 | Lens 'A' eyepiece | 10375-31 | 57.24 | 57.24 |
| 1 | Ring lens 'A' | 10283-44 | 3.06 | 3.06 |
| 1 | Rheostat | AN3155-25-200 | 4.10 | 4.10 |
| 4 | Cap receptacle | 10411-33 | 21.44 | 85.76 |
| 4 | Socket lamp assembly | 10231-27 | .54 | 2.16 |
| 2 | Socket | 5299-C24 | 2.60 | 5.20 |
| 1 | Bracket-indicator light | 10878-333 | 1.28 | 1.28 |
| 1 | Connector | MS3101A-10SL-3P | .87 | .87 |
| 1 | Knob | 125-6-2G | 2.73 | 2.73 |
| 1 | Knob | 70-5-2G | 1.11 | 1.11 |
| 1 | Adapter mechanical | 10453-23 | 19.30 | 19.30 |
| 1 | Shaft | 10501-160 | 1.22 | 1.22 |
| 1 | Housing, eyepiece | 10185-10 | 36.00 | 36.00 |
| 1 | Rod, light | 10109-27 | 7.80 | 7.80 |
| 1 | Plate, locating | 10603-294 | 2.21 | 2.21 |
| 1 | Plate, support | 10603-293 | 3.63 | 3.63 |
| 1 | Mirror, small | 10373-30 | 3.25 | 3.25 |
| 6 | Clamp, assembly | 10634-409 | .90 | 5.40 |
| 1 | Plate, locating | 10603-297 | 6.28 | 6.28 |
| 1 | Plate, support | 10603-296 | 3.46 | 3.46 |

PARTS EXHIBIT B

(continued)

| Qty | Description | P/N | Unit Price | Extension |
|-----|---|-----------|------------|---------------|
| 1 | Mirror, large | 10373-29 | \$ 4.22 | \$ 4.22 |
| 1 | Cover | 10412-125 | 34.04 | 34.04 |
| 1 | Ring, lens | 10283-45 | 12.34 | 12.34 |
| 1 | Lens 'B', eyepiece | 10375-30 | 64.65 | 64.65 |
| 1 | Bracket, prism | 10878-283 | 2.02 | 2.02 |
| 1 | Pad | 10834-42 | .71 | .71 |
| 1 | Window | 10374-82 | 2.53 | 2.53 |
| 1 | Prism | 10372-14 | 3.25 | 3.25 |
| 1 | Pad, rubber | 10834-40 | .63 | .63 |
| 1 | Bracket-microswitch | 10878-318 | 1.16 | 1.16 |
| 1 | Socket | A5755-24 | 1.71 | 1.71 |
| 1 | Bracket, light | 10878-282 | 2.33 | 2.33 |
| 1 | Arm clutch | 10711-59 | 12.86 | 12.86 |
| 1 | Nut, knurled adapter | 10053-59 | 15.01 | 15.01 |
| 1 | Corrector lens, prism and sup- port assembly | 10634-318 | 577.34 | <u>577.34</u> |
| | | TOTAL | | \$9,056.84 |

STAT Formula used to arrive at selling price ---

Material cost + = Selling Price



*for repair
BA 1927 and #1*



Handwritten notes:
M-9
R24
dome
#1

